| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------|------------------|
| 1 | 3 | seismic same t-x same domain and tau-p same domain | USPAT; US-PGPUB | 2004/07/21 14:03 |
| 2 | 3 | seismic and t-x same domain and tau-p same domain | USPAT; US-PGPUB | 2004/07/21 14:11 |
| 3 | 3 | seismic and water and t-x same domain and tau-p same domain | USPAT; US-PGPUB | 2004/07/21 14:03 |
| 4 | 4 | ("4628492" "4760563" "4779238" "5719822").PN. | USPAT | 2004/07/21 14:07 |
| 5 | 3 | ("4628492" "4760563" "5719822").PN. | USPAT | 2004/07/21 14:08 |
| 6 | 11 | ("3581274" "4380059" "4535417" "4594693" "4628492" "4809238" "4852068" "4860265" "4885722" "4907205" "4964102").PN. | USPAT | 2004/07/21 14:09 |
| 7 | 2 | seismic and t-x same tau-p same domain | USPAT; US-PGPUB | 2004/07/21 14:12 |
| 8 | 3 | seismic and t-x and tau-p and water and domain | USPAT; US-PGPUB | 2004/07/21 14:13 |
| 9 | 20 | (ian same moore).in. | USPAT; US-PGPUB | 2004/07/21 14:18 |
| 10 | 36 | (richard same malcolm).in. | USPAT; US-PGPUB | 2004/07/21 14:30 |
| 11 | 1 | (richard same m same malcolm).in. | USPAT; US-PGPUB | 2004/07/21 14:31 |
| 12 | 8 | ("6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510").pn. | USPAT; US-PGPUB | 2004/07/21 15:03 |
| 13 | 0 | ("6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510").pn. and seismic and t-x and tau-p | USPAT; US-PGPUB | 2004/07/21 15:04 |
| 14 | 4 | ("6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510").pn. and seismic and tau-p | USPAT; US-PGPUB | 2004/07/21 15:07 |
| 15 | 4 | ("6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510").pn. and seismic and tau-p and water | USPAT; US-PGPUB | 2004/07/21 15:07 |
| 16 | 3 | ("6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510").pn. and seismic and tau-p and water same layer | USPAT; US-PGPUB | 2004/07/21 15:09 |
| 17 | 52 | "6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510" | USPAT; US-PGPUB | 2004/07/21 15:09 |
| 18 | 44 | "6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510" and water same layer and | USPAT; US-PGPUB | 2004/07/21 15:10 |
| 19 | 2 | t-x and tau-p ("6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510")and seismic and water same | USPAT; US-PGPUB | 2004/07/21 15:13 |
| 20 | 2 | layer and t-x and tau-p ("6507787" "6208587" "6169959" "6101448" "6094620" "5587965" "4760563" "4665510")and seismic and water same layer and t-x and tau-p and multiple\$ | USPAT; US-PGPUB | 2004/07/21 15:13 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------|------------------|
| 1 | 3 | seismic same t-x same domain and tau-p same domain | USPAT; | 2004/07/21 14:03 |
| | | | US-PGPUB | |
| 2 | 3 | seismic and t-x same domain and tau-p same domain | USPAT; | 2004/07/21 14:11 |
| | | | US-PGPUB | |
| 3 | 3 | seismic and water and t-x same domain and tau-p same | USPAT; | 2004/07/21 14:03 |
| | | domain | US-PGPUB | |
| 4 | 4 | ("4628492" "4760563" "4779238" "5719822").PN. | USPAT | 2004/07/21 14:07 |
| 5 | 3 | ("4628492" "4760563" "5719822").PN. | USPAT | 2004/07/21 14:08 |
| 6 | 11 | ("3581274" "4380059" "4535417" "4594693" "4628492" | USPAT | 2004/07/21 14:09 |
| | | "4809238" "4852068" "4860265" "4885722" "4907205" | | |
| | | "4964102").PN. | | |
| 7 | 2 | seismic and t-x same tau-p same domain | USPAT; | 2004/07/21 14:12 |
| | | | US-PGPUB | |
| 8 | 3 | seismic and t-x and tau-p and water and domain | USPAT; | 2004/07/21 14:13 |
| | | | US-PGPUB | |
| 9 | 20 | (ian same moore).in. | USPAT; | 2004/07/21 14:18 |
| | | | US-PGPUB | |
| 10 | 36 | (richard same malcolm).in. | USPAT; | 2004/07/21 14:30 |
| | | | US-PGPUB | |
| 11 | 1 | (richard same m same malcolm).in. | USPAT; | 2004/07/21 14:31 |
| | | | US-PGPUB | |
| 12 | 8 | ("6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:03 |
| | | "5587965" "4760563" "4665510").pn. | US-PGPUB | |
| 13 | 0 | ("6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:04 |
| | | "5587965" "4760563" "4665510").pn. and seismic and t-x and | US-PGPUB | |
| | | tau-p | | |
| 14 | 4 | ("6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:07 |
| | | "5587965" "4760563" "4665510").pn. and seismic and tau-p | US-PGPUB | 0004/07/04 45:07 |
| 15 | 4 | ("6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:07 |
| | | "5587965" "4760563" "4665510").pn. and seismic and tau-p | US-PGPUB | |
| | _ | and water | LICDAT | 0004/07/04 45:00 |
| 16 | 3 | ("6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:09 |
| | | "5587965" "4760563" "4665510").pn. and seismic and tau-p | US-PGPUB | |
| 4.7 | | and water same layer | LICDAT | 2004/07/21 15:09 |
| 17 | 52 | "6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:09 |
| 40 | 44 | "5587965" "4760563" "4665510" | US-PGPUB USPAT; | 2004/07/21 15:10 |
| 18 | 44 | "6507787" "6208587" "6169959" "6101448" "6094620" | US-PGPUB | 2004/0//21-15.10 |
| | | "5587965" "4760563" "4665510" and water same layer and | 03-PGPUB | |
| 19 | 2 | t-x and tau-p ("6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:13 |
| 19 | | "5587965" "4760563" "4665510")and seismic and water same | US-PGPUB | 2004/07/21 13.13 |
| | | layer and t-x and tau-p | 00-6000 | |
| 20 | 2 | layer and t-x and tau-p ("6507787" "6208587" "6169959" "6101448" "6094620" | USPAT; | 2004/07/21 15:13 |
| 20 | | "5587965" "4760563" "4665510")and seismic and water same | US-PGPUB | 2007/01/21 10.10 |
| | | layer and t-x and tau-p and multiple\$ | 00-1 01 06 | |
| 1 | I | layer and t-x and tau-p and inditiple | I | I |

| | C | 1 | Document ID | Issue Date | Pages | Title | Current OR |
|---|---|---|--------------|------------|-------|---|------------|
| 1 | | × | US 6018500 A | 20000125 | 10 | Radon moveout | 367/73 |
| 2 | | ⊠ | US 5970023 A | 19991019 | 13 | Reducing aliasing artifacts in seismic data processing using sharpened (TAU-P-Q) transforms | 367/63 |

| | Current XRef | Retrieval Classif | Inventor | S | O | Р | 2 | 3 | 4 | 5 |
|---|------------------------------|----------------------|----------------------------|---|---|---|---|---|---|---|
| 1 | 367/43; 367/49 | | Chambers, Ronald E. | Ø | | | | | | |
| 2 | 367/46; 367/49; 367/52 | | Chambers, Ronald E. et al. | × | | | | | | |

| | lmage Doc. Displayed | РТ |
|---|-------------------------|----|
| 1 | US 6018500 | |
| 2 | US 5970023 | |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR |
|---|---|---|------------------|------------|-------|--|------------|
| 1 | × | | US 6507787 B1 | 20030114 | 20 | Method for the suppression of multiple reflections from marine seismic data | 702/1 |
| 2 | × | | US 6208587 B1 | 20010327 | 10 | Method of detecting seismic events and for detecting and correcting geometry and statics error in seismic data | 367/50 |
| 3 | × | □ | US 6169959 B1 | 20010102 | 11 | Method of predicting kinematics for surface multiples | 702/17 |
| 4 | ⊠ | | US 6101448 A | 20000808 | 8 | Multiple attenuation of multi-component sea-bottom data | 702/17 |
| 5 | × | | US 6094620 A | 20000725 | 10 | seismic reflection data | 702/14 |
| 6 | Ø | | US 5587965 A | 19961224 | 13 | Surface multiple attenuation via eigenvalue decomposition | 367/24 |
| 7 | × | ☒ | US 4760563 A | 19880726 | 25 | Seismic exploration using exactly invertible discrete transformation into tau-p space | 367/73 |
| 8 | Ø | | US 4665510 A | 19870512 | 14 | Method for attenuating multiples in CDP data gathers | 367/21 |

| | Current XRef | Retrieval Classif | Inventor | S | С | Р | 2 | 3 | 4 | 5 |
|---|---|----------------------|--|---|---|---|---|---|---|---|
| 1 | 702/14 | | Filpo Ferreira Da Silva, Eduardo et al. | | | | | | | |
| 2 | 367/41; 367/68 | | Martin, Federico D. | | | | | | | |
| 3 | 367/24; 367/73 | | Dragoset Jr., William Henry | | | | | | | |
| 4 | 367/24 | | lkelle, Luc Thomas et al. | | | | | | | |
| 5 | 702/2 | | Gasparotto, Fernanda A. et al. | | | | | | | |
| 6 | 367/21 | | Dragoset, Jr., William H. et al. | | | | | | | |
| 7 | 367/43 | | Beylkin, Gregory | | | | | | | |
| 8 | 367/24; 367/38; 367/43; 702/14 | | Foster, Robert K. et al. | | | | | | | |

| | lmage Doc. Displayed | РΤ |
|---|-------------------------|----|
| 1 | US 6507787 | |
| 2 | US 6208587 | |
| 3 | US 6169959 | |
| 4 | US 6101448 | |
| 5 | US 6094620 | |
| 6 | US 5587965 | |
| 7 | US 4760563 | |
| 8 | US 4665510 | |